

## ABSTRACT

An Internet telephone system and telephone apparatus for making an Internet telephone call by entering a telephone number. The system includes a telephone set , a modem, a partner side telephone set , its modem , and a  
5 server connected to the Internet for registering a telephone number and an IP address corresponding to the telephone number by relating to each other. The modem, when assigned with an IP address from an Internet service provider, transmits this IP address and the telephone number of the telephone set connected to itself to the server, and registers them. The telephone set  
10 and the modem, receiving the telephone number of the partner side telephone set, make a connection operation by acquiring the IP address corresponding to the partner telephone number from the server.